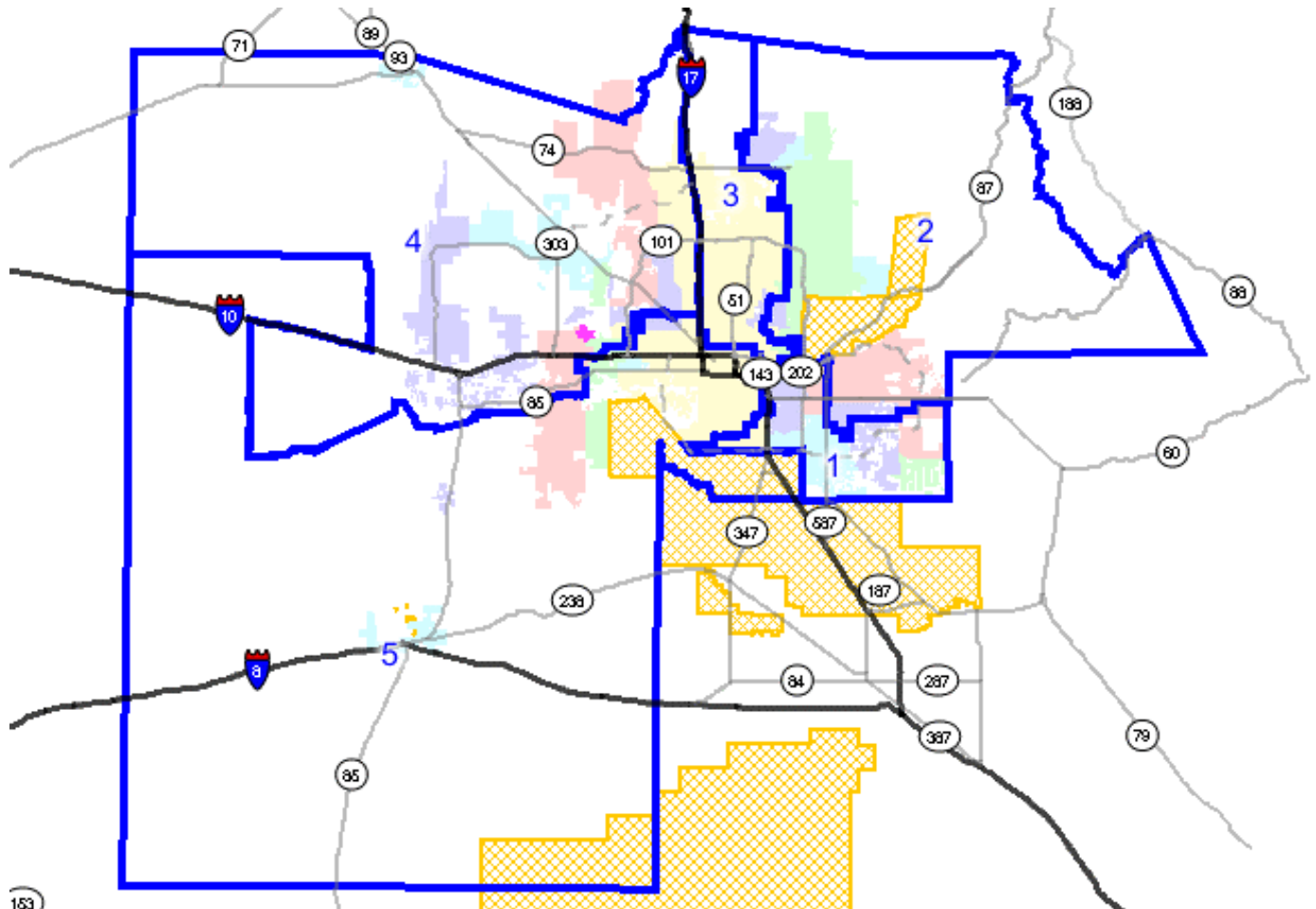


Health Status Report for Board of Supervisors Districts



Prepared for the Maricopa County Board of Supervisors
By the Maricopa County Department of Public Health
Division of Epidemiology and Data Services
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Maricopa County

Introduction

The following report provides health status information for each Board of Supervisors District in Maricopa County. It includes data for 22 diseases and health indicators as well as information on the size and age distribution of the population.

For each disease or health indicator, the following information is provided:

- Number of cases in the district
 - Example: 24 people In District 1 have tuberculosis.
- Rate or percentage of cases in the district
 - Example: For every 100,000 residents of District 1, 3.3 have tuberculosis.
- Rate for Maricopa County (for comparison purposes)
 - Example: For every 100,000 residents of Maricopa County, 5.3 have tuberculosis.
- Rate for Healthy People 2010 (for comparison purposes)
 - The Centers for Disease Control and Prevention issued goals for the year 2010 for some disease and health indicators. Healthy People 2010 goals are included in this report as “gold standards” or goals for the future.
 - Example: The Healthy People 2010 goal for tuberculosis is a rate of 3.5 cases of tuberculosis per 100,000 people in the population.

All data in this report are for calendar year 2000.

Selected Health Status Indicators for Board of Supervisors Districts
Maricopa County 2000
District 1

Population Statistics

	District Number	Percent	Maricopa County Number	Percent	
Population	738,236		3,072,149		
Age distribution					
Under 20 years old	210,953	29%	916,924	30%	
20 - 44 years old	318,171	43%	1,188,680	39%	
45 - 64 years old	135,801	18%	607,566	20%	
65 and older	72,839	10%	358,979	12%	
Dependency ratio	0.63		0.71		See appendix

Health Statistics

Natality	Number	Percent or Rate	Maricopa County	Healthy People 2010	
Low birthweight births (under 2500 grams)	901	7.0%	7.0%	5.0%	percent of live births
Births to teen mothers	1,226	9.5%	13.2%	-	percent of live births
Infant mortality	83	6.4	6.5	4.5	rate per 1,000 live births
Total births	12,876		54,471		

Morbidity	Number	Rate per 100,000 population	Maricopa County	Healthy People 2010	
HIV	51	6.9	9.5	-	
AIDS	46	6.2	9.1	1.0	
Syphilis (all types)	60	8.1	24.0	-	
Tuberculosis	24	3.3	5.3	3.5	
Measles/Rubella	1	0.1	0.1	0	
Pertussis	21	2.8	3.3	0	
Hepatitis A	36	4.9	5.6	13.2	
Food and waterborne diseases	237	32.1	40.0	-	
Encephalitis and meningitis	47	6.4	6.9	-	

Causes of Death

Unintentional Injuries	189	25.6	35.0	17.5	
Motor vehicle accidents	75	10.2	14.0	9.2	
Drowning	10	1.4	1.9	0.9	
Homicide	33	4.5	7.8	3.0	
Suicide	64	8.7	10.6	5.0	
Cancer	959	129.9	164.9	159.9	
Heart disease	1,109	150.2	197.8	-	
Diabetes	88	11.9	17.0	7.8	
All other causes	1,727	233.9	301.7	-	
Total Deaths	4,169	564.7	735.6	-	

For more information on data, see the appendix.

Selected Health Status Indicators for Board of Supervisors Districts
Maricopa County 2000
District 2

Population Statistics

	District Number	Percent	Maricopa County Number	Percent	
Population	743,534		3,072,149		
Age distribution					
Under 20 years old	204,378	27%	916,924	30%	
20 - 44 years old	262,231	35%	1,188,680	39%	
45 - 64 years old	161,991	22%	607,566	20%	
65 and older	114,372	15%	358,979	12%	
Dependency ratio	0.75		0.71		See appendix

Health Statistics

Natality	Number	Percent or Rate	Maricopa County	Healthy People 2010	
Low birthweight births (under 2500 grams)	718	6.6%	7.0%	5.0%	percent of live births
Births to teen mothers	1,028	9.4%	13.2%	-	percent of live births
Infant mortality	82	7.5	6.5	4.5	rate per 1,000 live births
Total births	10,955		54,471		

Morbidity	Number	Rate per 100,000 population	Maricopa County	Healthy People 2010	
HIV	36	4.8	9.5	-	
AIDS	29	3.9	9.1	1.0	
Syphilis (all types)	49	6.6	24.0	-	
Tuberculosis	15	2.0	5.3	3.5	
Measles/Rubella	0	0.0	0.1	0	
Pertussis	19	2.6	3.3	0	
Hepatitis A	32	4.3	5.6	13.2	
Food and waterborne diseases	190	25.6	40.0	-	
Encephalitis and meningitis	35	4.7	6.9	-	

Causes of Death

Unintentional Injuries	246	33.1	35.0	17.5	
Motor vehicle accidents	87	11.7	14.0	9.2	
Drowning	12	1.6	1.9	0.9	
Homicide	26	3.5	7.8	3.0	
Suicide	76	10.2	10.6	5.0	
Cancer	1,319	177.4	164.9	159.9	
Heart Disease	1,539	207.0	197.8	-	
Diabetes	128	17.2	17.0	7.8	
All Other Causes	2,286	307.5	301.7	-	
Total Deaths	5,632	757.5	735.6	-	

For more information on data, see the appendix.

Selected Health Status Indicators for Board of Supervisors Districts
Maricopa County 2000
District 3

Population Statistics

	District Number	Percent	Maricopa County Number	Percent	
Population	745,701		3,072,149		
Age distribution					
Under 20 years old	205,397	28%	916,924	30%	
20 - 44 years old	298,812	40%	1,188,680	39%	
45 - 64 years old	162,833	22%	607,566	20%	
65 and older	78,658	11%	358,979	12%	
Dependency ratio	0.62		0.71		See appendix

Health Statistics

Natality	Number	Percent or Rate	Maricopa County	Healthy People 2010	
Low birthweight births (under 2500 grams)	893	7.2%	7.0%	5.0%	percent of live births
Births to teen mothers	1,540	12.5%	13.2%	-	percent of live births
Infant mortality	82	6.6	6.5	4.5	rate per 1,000 live births
Total births	12,407		54,471		

Morbidity	Number	Rate per 100,000 population	Maricopa County	Healthy People 2010	
HIV	111	14.9	9.5	-	
AIDS	109	14.6	9.1	1.0	
Syphilis (all types)	166	22.3	24.0	-	
Tuberculosis	48	6.4	5.3	3.5	
Measles/Rubella	0	0.0	0.1	0	
Pertussis	23	3.1	3.3	0	
Hepatitis A	36	4.8	5.6	13.2	
Food and waterborne diseases	300	40.2	40.0	-	
Encephalitis and meningitis	39	5.2	6.9	-	

Causes of Death

Unintentional Injuries	257	34.5	35.0	17.5	
Motor vehicle accidents	102	13.7	14.0	9.2	
Drowning	18	2.4	1.9	0.9	
Homicide	42	5.6	7.8	3.0	
Suicide	96	12.9	10.6	5.0	
Cancer	1,231	165.1	164.9	159.9	
Heart Disease	1,578	211.6	197.8	-	
Diabetes	100	13.4	17.0	7.8	
All Other Causes	2,268	304.1	301.7	-	
Total Deaths	5,572	747.2	735.6	-	

For more information on data, see the appendix.

Selected Health Status Indicators for Board of Supervisors Districts
Maricopa County 2000
District 4

Population Statistics

	District Number	Percent	Maricopa County Number	Percent	
Population	841,631		3,072,149		
Age distribution					
Under 20 years old	245,326	29%	916,924	30%	
20 - 44 years old	302,354	36%	1,188,680	39%	
45 - 64 years old	169,526	20%	607,566	20%	
65 and older	123,863	15%	358,979	12%	
Dependency ratio	0.78		0.71		See appendix

Health Statistics

Natality	Number	Percent or Rate	Maricopa County	Healthy People 2010	
Low birthweight births (under 2500 grams)	900	6.9%	7.0%	5.0%	percent of live births
Births to teen mothers	1,655	12.7%	13.2%	-	percent of live births
Infant mortality	81	6.2	6.5	4.5	rate per 1,000 live births
Total births	13,081		54,471		

Morbidity	Number	Rate per 100,000 population	Maricopa County	Healthy People 2010	
HIV	49	5.8	9.5	-	
AIDS	47	5.6	9.1	1.0	
Syphilis (all types)	73	8.7	24.0	-	
Tuberculosis	27	3.2	5.3	3.5	
Measles/Rubella	1	0.1	0.1	0	
Pertussis	42	5.0	3.3	0	
Hepatitis A	37	4.4	5.6	13.2	
Food and waterborne diseases	306	36.4	40.0	-	
Encephalitis and meningitis	76	9.0	6.9	-	

Causes of Death

Unintentional Injuries	280	33.3	35.0	17.5	
Motor vehicle accidents	121	14.4	14.0	9.2	
Drowning	12	1.4	1.9	0.9	
Homicide	45	5.3	7.8	3.0	
Suicide	94	11.2	10.6	5.0	
Cancer	1,677	199.3	164.9	159.9	
Heart Disease	1,888	224.3	197.8	-	
Diabetes	153	18.2	17.0	7.8	
All Other Causes	2,964	352.2	301.7	-	
Total Deaths	7,101	843.7	735.6	-	

For more information on data, see the appendix.

Selected Health Status Indicators for Board of Supervisors Districts
Maricopa County 2000
District 5

Population Statistics

	District Number	Percent	Maricopa County Number	Percent	
Population	789,114		3,072,149		
Age distribution					
Under 20 years old	289,159	37%	916,924	30%	
20 - 44 years old	321,989	41%	1,188,680	39%	
45 - 64 years old	126,250	16%	607,566	20%	
65 and older	51,086	6%	358,979	12%	
Dependency ratio	0.76		0.71		See appendix

Health Statistics

Natality	Number	Percent or Rate	Maricopa County	Healthy People 2010	
Low birthweight births (under 2500 grams)	1,376	7.3%	7.0%	5.0%	percent of live births
Births to teen mothers	3,564	19.0%	13.2%	-	percent of live births
Infant mortality	123	6.6	6.5	4.5	rate per 1,000 live births
Total births	18,734		54,471		

Morbidity	Number	Rate per 100,000 population	Maricopa County	Healthy People 2010	
HIV	107	13.6	9.5	-	
AIDS	109	13.8	9.1	1.0	
Syphilis (all types)	510	64.6	24.0	-	
Tuberculosis	76	9.6	5.3	3.5	
Measles/Rubella	1	0.1	0.1	0	
Pertussis	29	3.7	3.3	0	
Hepatitis A	61	7.7	5.6	13.2	
Food and waterborne diseases	425	53.9	40.0	-	
Encephalitis and meningitis	55	7.0	6.9	-	

Causes of Death

Unintentional Injuries	321	40.7	35.0	17.5	
Motor vehicle accidents	167	21.2	14.0	9.2	
Drowning	17	2.2	1.9	0.9	
Homicide	135	17.1	7.8	3.0	
Suicide	94	11.9	10.6	5.0	
Cancer	926	117.3	164.9	159.9	
Heart Disease	1,159	146.9	197.8	-	
Diabetes	153	19.4	17.0	7.8	
All Other Causes	1,854	234.9	301.7	-	
Total Deaths	4,642	588.3	735.6	-	

For more information on data, see the appendix.

Appendix - Data Notes

General: All data are for calendar year 2000.

Population: Some individuals did not provide zip codes and therefore can't be placed in a district. These individuals are counted in the total population for the County, but are not in the district counts. Similarly, some individuals did not provide an age, and therefore, do not appear in the age distribution chart. This will sometimes result in columns or rows adding up to less than the overall number.

Dependency Ratio: In this report, the dependency ratio is the number of people in the district who are under 20 and over 64 years of age divided by the number of people in the district who are between 20 and 64. The higher the number, the greater the dependency on the 20-64 age group. (Traditional dependency ratios may be calculated differently.)

Population & Health Statistics: Some zip codes exist in one or more districts. Therefore, some individuals are counted in two districts simultaneously. Since there is no way to identify which district the individual lives in, this is the only reporting option.

Health Statistics: The category "encephalitis and meningitis" includes amoebic, bacterial, and viral cases. "Motor vehicle accidents" and "drowning" are subsets of the unintentional injury category.

Healthy People 2010: The Centers for Disease Control and Prevention provide Healthy People 2010 goals for only some diseases. A "-" indicates that no goal has been set for that indicator. In contrast, a "0" indicates that the goal is zero.